

transactions of the ASME

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• ASME ANNUAL AM-5 •

JANUARY 1974

indexes to 1973 publications

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INDEX TO TRANSACTIONS OF THE ASME

PUBLISHED BY THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS

X

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This and the following pages will serve as a guide to the current publications of the ASME.

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 Series A, *Journal of Engineering for Power*
 Series B, *Journal of Engineering for Industry*
 Series C, *Journal of Heat Transfer*
 Series E, *Journal of Applied Mechanics*
 Series F, *Journal of Lubrication Technology*
 Series G, *Journal of Dynamic Systems, Measurement and Control*
 Series H, *Journal of Engineering Materials & Technology*
 Series I, *Journal of Fluids Engineering*
Applied Mechanics Reviews, monthly
Applied Mechanics Reviews, Annual Index, 1973

Publications Issued in 1973

BOOKS AND REPORTS

AMD—Vol. 1 Isolation of Mechanical Vibration, Impact, and Noise
 AMD—Vol. 2 1973 Biomechanics Symposium
 AMD—Vol. 3 Rock Mechanics Symposium
 AMD—Vol. 4 Mechanics and Sport
 AMD—Vol. 5 Surveys of Research in Transportation Technology
 AMD—Vol. 6 Numerical Solution of Nonlinear Problems
 Anthology of Rail Vehicle Dynamics—Axles, Wheels, and Rail-Wheel Interaction—Vol. III
 1973 Rail Transportation Proceedings
 Learning Systems
 Flexible Rotor-Bearing System Dynamics
 Part III—Unbalance Response and Balancing of Flexible Rotors in Bearing
 CIMAC 10th International Congress on Combustion Engines
 1973 Cavitation and Polyphase Flow Forum
 Flow Studies in Air and Water Pollution
 Fluid Mechanics of Mixing
 Proceedings of the Sixth Symposium on Thermophysical Properties
 Dry and Wet/Dry Cooling Towers for Power Plants
 Recommended Guide for the Prediction of the Dispersion of Airborne Effluents—Second Edition
 Impact of Competitive Technology on Engineering Management
 SECOND INTERNATIONAL CONFERENCE ON PRESSURE VESSEL TECHNOLOGY
 Part I—Design and Analysis
 Part II—Materials, Fabrication and Inspection
 Companies Holding Certificates of Authorization for Use of Code Symbol Stamps—1973 Edition
 Proposed Standard Code for Concrete Reactor Vessels and Containments (Proposed Section III, Division 3)
 ASME Orientation and Guide for Use of Metric Units—Third Edition

How To Find Papers Presented at 1973 ASME Meeting

The technical programs of the meetings of the Society and of its Professional Divisions have been published in **MECHANICAL ENGINEERING** and may be located by consulting the index on page SR-23. Many of these papers will be published in **MECHANICAL ENGINEERING** or the **Transactions** and may be located by reference to the indexes of these publications.

Currently Available ASME Publications

ASME members may purchase most of the publications listed below at a 20 percent discount. Handling and mailing charges are added to price when payment does not accompany order.

TRANSACTIONS OF THE ASME

American National Standards

ELEVATOR CODES & GENERAL STANDARDS

A13.1—1936 Scheme for the Identification of Piping Systems (L33) \$2.00
 A17.1—1971 Elevators, Dumbwaiters, Escalators and Moving Walks (With Supplement) (A47/A48) \$12.50
 A17.1a—1973 Supplement Only (A48) \$1.50
 A17 Guide Evacuation of Passengers from Stalled Elevators (Not an ANSI Standard) (A70) \$2.00
 A17.2—1960 Practice for the Inspection of Elevators-Inspectors' Manual (With 1965 and 1967 Addenda) (A49) \$5.25
 1965 Addenda only (A50) \$1.00
 1967 Addenda only (A51) \$1.50
 A40.5—1945 Threaded Cast Iron Pipe for Drainage, Vent and Waste Services (M52) \$2.00
 A40.5—1955 National Plumbing Code (Withdrawn by ANSI) (L10) \$6.00
 A90.1—1969 Manlifts (With Supplement) (B8) \$3.00
 A90.1a—1973 Supplement Only (B14) \$1.00
 A112.1.2—1973 (R—1942) Air Gaps in Plumbing Systems (J41) \$2.50
 A112.6.1—1973 Supports for Off-the-Floor Plumbing Fixtures for Public Use (J43) \$3.00
 A112.11.1—1968 Self-Contained, Mechanically Refrigerated Drinking-Water Coolers (J39) \$2.00
 A112.12.1—1971 Finished and Rough Brass Plumbing Fixture Fittings (J36) \$2.50
 A112.19.1—1973 Enameled Cast Iron Plumbing Fixtures (J11) \$3.00
 A112.21.1—1968 Floor Drains (J40) \$2.00
 A112.21.2—1971 Roof Drains (J3) \$2.50
 A112.26.1—1969 Water Hammer Arrestors (K30) \$2.50
 A113.1—1964 (R1971) Mechanised Parking Garage Equipment (M84) \$4.50

SCREW THREADS, PIPE THREADS & CYLINDRICAL PARTS

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 B1.1—1960 Unified Screw Threads (M26) \$6.00
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 B1.2—1966 Gages and Gaging for Unified Screw Threads (N58) \$6.00
 B1.5—1973 Acme Screw Threads (N27) \$6.00
 B1.7—1965 (1972) Nomenclature, Definitions and Letter Symbols for Screw Threads (L11) \$2.75
 B1.8—1973 Stub Acme Screw Threads (N28) \$4.00
 B1.10—1968 Unified Miniature Screw Threads (N25) \$2.00
 B1.11—1958 Microscope Objective Thread (N30) \$2.00
 B1.12—1973 Class 5 Interference-Fit Thread (N32) \$2.50
 B1.16—1973 American Gaging Practice for Metric Screw Threads (N36) \$4.50
 B2.1—1968 Pipe Threads (Except Dryseal) (L16) \$4.25
 B2.2—1968 Dryseal Pipe Threads (M36) \$4.25
 B2.4—1966 Hose Coupling Screw Threads (K14) \$2.75
 B4.1—1967 Preferred Limits and Fits for Cylindrical Parts (L22) \$3.00

MACHINE TOOLS, COMPONENTS, ELEMENTS, PERFORMANCE & EQUIPMENT

B5.1—1949 T-Slots-Their Bolts, Nuts, Tongues and Cutters (M24) \$2.00
 B5.2—1950 (R1972) Rotating Air Cylinders and Adapters (L31) \$2.00
 B5.2—1972 Chucks and Chuck Jaws (J24) \$4.00
 B5.9—1967 (R1972) Spindle Noses for Tool Room Lathes, Engine Lathes, Turret Lathes and Automatic Lathes (M10) \$3.50
 B5.10—1963 (R1972) Machine Tapers (L4) \$3.50
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- B5.37—1970 External Cylindrical Grinding Machines—Centerless (M39) \$2.00
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 B15.1—1972 Safety Standard for Mechanical Power Transmission Apparatus (B9) \$3.50

PIPE FLANGES & FITTINGS

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 B16.3—1971 Malleable-Iron Threaded Fittings, 150 and 300 LB (L5) \$3.00
 B16.4—1971 Cast Iron Threaded Fittings, 125 and 250 LB (J22) \$3.00
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